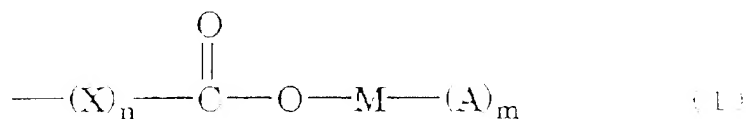


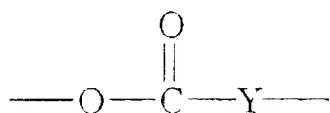
CLAIMS

1. A polymerizable monomer

- 5 containing a vinyl group, in which the vinyl group is represented by the following formula (I):



10 wherein X represents a group as defined below:



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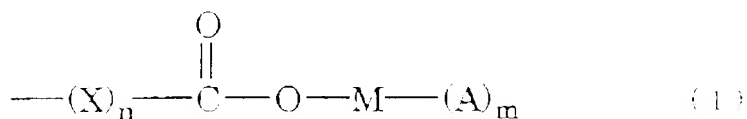
25

1. The first group of compounds is represented by the formula

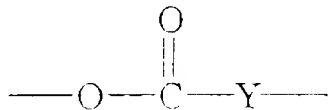
where X is a divalent group, M is a divalent group, and A is a monovalent group.

2. The second group of compounds is represented by the formula

where X is a divalent group, M is a divalent group, and A is a monovalent group.



where X is a divalent group, M is a divalent group, and A is a monovalent group.



where X is a divalent group, M is a divalent group, and A is a monovalent group.

where X is a divalent group, M is a divalent group, and A is a monovalent group.

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where X is a divalent group, M is a divalent group, and A is a monovalent group.

